Mountain Weather Forecast

Lake District National Park

Forecast valid from 00:00 on Monday 04 Apr 2022 until 23:59 on Tuesday 05 Apr 2022

Forecast Issued on Sunday 03 Apr 2022 at 17:20

Confidence: High confidence for an overall unsettled week with a change to colder conditions from Thursday.

Headline for Monday 04 Apr 2022: Dull with rain, drizzle and hill fog. Strong westerly winds strengthening to gales at elevation.

Mountain weather hazards on Monday 04 Apr 2022

Blizzards
No Likelihood

Gales
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent snow
No Likelihood

Severe chill effect
Medium Likelihood

Heavy persistent rain
Low Likelihood

Storm force winds
No Likelihood

Poor visibility
High Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Light rain	Drizzle	Drizzle	Light rain	Drizzle	Light rain	Drizzle
Precipitation probability							
70%	70%	70%	70%	70%	70%	70%	70%

Forecast for Monday 04 Apr 2022

Weather: A damp and dull day with rain and drizzle, and widespread hill fog. Strong westerly winds, strengthening to gales at higher elevation.

Chance of cloud-free hill tops above 800m: Near zero.

Low cloud and visibility: Very poor visibility in hill fog with cloud bases 200-400 m. Mainly moderate or poor visibility away from hill fog due to rain and drizzle.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Monday 04 Apr 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	35/42 SW	39/47 W	41/50 NW	40/51 W	37/48 W	37/49 W	38/49 W	37/48 W	34/45 W
600	25/33 SW	27/36 W	29/40 W	29/40 W	29/40 W	29/41 W	29/41 W	28/41 W	26/38 W
300	8/27 W	10/30 W	12/34 NW	12/35 NW	13/35 W	13/35 W	13/34 W	13/34 W	13/32 W
Valley	6/21 W	9/26 W	12/31 W	11/30 W	13/31 W	13/31 W	12/30 W	13/29 W	12/28 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	2/-6	4/-3	4/-3	5/-2	5/-2	5/-2	4/-3	4/-3	4/-3
600	4/-3	6/-0	6/0	6/1	6/1	6/1	6/0	6/-0	5/-0
300	5/3	7/4	7/4	8/4	8/5	8/4	7/4	7/4	7/4
Valley	7/5	8/6	8/6	9/7	9/7	9/7	9/6	9/6	9/6
Freezing Level*	2100m	2200m	2100m	2100m	2100m	2100m	2000m	1700m	1700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Good navigation skills will be essential in hill fog.

Forecast for Tuesday 05 Apr 2022

Weather: Another dull and damp day with rain and drizzle at times and hill fog above 250 m. Strong westerly winds, perhaps reaching gale force on exposed summits and ridges.

Maximum wind: Westerly mean speeds 35-40 mph gusting 45-50 mph.

Chance of cloud-free hill tops above 800m: Near zero.

Low cloud and visibility: Very poor visibility in hill fog with cloud bases 200-400 m. Otherwise good visibility, occasionally poor in rain and drizzle.

Temperature: **Valleys:** Plus 9 Celsius rising to plus 11 Celsius.
At 800m: Plus 4 Celsius.
Freezing level: Above summits.

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Mountain Weather Forecast

Ground Conditions Supplement

Date: Sunday 3 April. Location: Helvellyn summit at 09:49. Temperature: minus 0.3C. Maximum wind speed 13.7mph. Wind chill: minus 5.1C. Average wind speed: 9.3mph. Full report: A fine morning with winds building during the afternoon and deteriorating conditions forecast into the evening and overnight. The snow level starts at around 650m, however, distribution varies considerably from very little or nothing on south-facing (sunny) slopes to an inch or two on many north through east-facing slopes. Ankle-deep drifts are present in these areas but are the exception rather than the norm. Snow was generally soft today except on popular routes where it has been compressed and frozen. This includes routes such as Striding and Swirral edge which were a mixture of exposed dry rock, compressed snow, and ice today. These (and similar) routes are serious in the current conditions and good care is required to negotiate them safely. Microspikes and an ice axe are strongly recommended (and crampons carried in case deeper ice/hard snow is encountered). Plenty of warm and waterproof layers, hats & gloves, and a map and compass are all essential. Winter is again forecast to return next week with snow to low levels so please continue to check the forecasts and adjust your plans accordingly.

Issued at: 1720 on Sun 03 Apr 2022

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